

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8242575

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUGLAS W. BARLAGE	12/01/2022
LHING GEM SHOUTE	12/01/2022
KENNETH C. CADIEN	12/01/2022
ALEX MUNNLICK MA	12/01/2022
ERIC WILSON MILBURN	12/01/2022
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18384066
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<b>NAME OF SUBMITTER:</b>	ZENAIDA BENGCO
<b>SIGNATURE:</b>	/Zenaida Bengco/
<b>DATE SIGNED:</b>	10/26/2023

**Total Attachments: 3**

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WORLD-WIDE

CONFIRMATORY ASSIGNMENT

WHEREAS, Douglas W. BARLAGE; Lhing Gem SHOUTE; Kenneth C. CADIEN; Alex Munnlick MA; and Eric Wilson MILBURN (hereinafter referred to as the "Assignors"), whose full post office address are: 10931 62nd Avenue, Edmonton, AB, Canada, T6H 1N3; 703-10105 109St NW, Edmonton, AB, Canada, T5J 1M8; 15104 57 Ave NW, Edmonton, AB, Canada, T6H 5B9; 3456 38 St NW, Edmonton, AB, Canada, T6L 4Z3; and 9828 112 St NW, Edmonton, AB, Canada, T5K 1L4 respectively, made an invention entitled "A METAL EMITTER THIN FILM TRANSISTOR, A METHOD OF MANUFACTURING THE SAME AND APPLICATIONS" for which:

US Provisional Patent Application Serial Number 63/221,292 was filed on July 13, 2021;

PCT Application PCT/IB2022/056349, entitled "THIN FILM SEMICONDUCTOR SWITCHING DEVICE" was filed on July 8, 2022; and

Taiwanese Patent Application 111126205, entitled "THIN FILM SEMICONDUCTOR SWITCHING DEVICE" WAS FILED ON JULY 13, 2022 (hereinafter collectively referred to as the "Invention").

AND WHEREAS, Zinite Corporation (hereinafter referred to as the "Assignee"), whose full post office address is 1055 West Hastings Street, Suite 1700, Vancouver BC, V6E 2E9, Canada has acquired from the Assignors their entire right, title and interest in and to the Invention.

NOW THEREFORE, to all whom it may concern be it known that in accordance with the good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors do hereby assign and confirm that they have sold, assigned and transferred to the Assignee, its successors and assigns, their entire right, title

and interest in and to the Invention for all countries and in and to any patents and patent applications therefor in all countries.

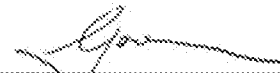
AND the Assignors hereby undertake, without liability, at any time upon request to do everything legally possible to assist the Assignee in the filing and prosecution of any patent application relating to the Invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the Invention in any country, all without further consideration but at the expense of the Assignee.

This Assignment is governed and is to be construed and enforced in accordance with the internal laws of the Province of Alberta, Canada.

EXECUTED at Edmonton this 1 day of December 2022.

  
\_\_\_\_\_  
Douglas W. BARLAGE

EXECUTED at Edmonton this 1 day of December, 2022.

  
\_\_\_\_\_  
Lhing Gem SHOUTE

EXECUTED at Edmonton this 1 day of December, 2022.

  
\_\_\_\_\_  
Kenneth C. CADIEN

EXECUTED at Edmonton this 01 day of December, 2022.

  
\_\_\_\_\_  
Alex Munnlick MA

EXECUTED at Edmonton this 01 day of December 2022.

  
\_\_\_\_\_  
Eric Wilson MILBURN